



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

D2182B060
Job Sheet 172423



Part No: D2182B060

Job Qty: 50 ea

Part Name: Clamp Cushion Black 6.0 "Long



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 2/16/18

Job Tracking No:

Due Date: 2/19/18

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV D IPP: B 99.03.02 Re-format DM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	50 Ea		2/19/18	0.00	0.00	Start Up Stores/Pkg-1		FF
100	Packaging	50 pcs		2/19/18	0.00	0.00	Packaging1		FF DAS
110	QC	50 pcs		2/19/18	0.00	0.00	QC8 6.5		38
120	Packaging	50 pcs		2/19/18	0.00	0.00	Packaging3 51 639		FF FEB 22 2018
130	QC21-SA	50 Ea		2/19/18	0.00	0.00	QC21		

Part Op
Descriptions: 100 - Cut D2182B black rubber extrusion 6.0" long

DAS
21
38

FEB 22 2018

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2182B	Rubber Cushion - Black (\$Per Foot)	25 ft (.5 ea)	90-Start up Operation	F160459

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D2182B	25	4,763	0

Part Specifications

Specifications could not be found.

Plex 2/16/18 10:13 AM Dart.lajeunesse.marie

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order: _____		DISPOSITION U Suspected Unap
Part No. _____		
NCR No.		
Date :	Step #:	

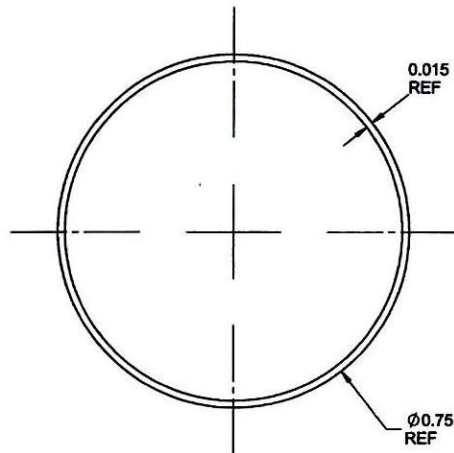
Description Work Order Deviation[illegible]

Root Cause			FAULT CATEGORY			
Environment		No Re-verification	Pressure/Forced	Temperature/Cure	Power Loss/Surge	Positioned Wrong
Design		Operator	Bending	Set-up	Folio/Program	Outside Dimensions
Doc/Data		Offset/Setup	Centre Not Concentric	BOM/Route	Grain	Over/Under tolerance
Equip/Tooling		Supplier	Cracks	Broken/Damage/Defect	Weld	Part Incorrect
Handling/Pre		Training	Crimp/Kink/Ripple/Wave	Inspection Incomplete/Unqualified	Wrong Stock Pulled	Part Lost/Missing
Material		Use for Testing	Cuffs	Contamination	Out of Sequence	Part Moved
Internal Transport		Poor Information	Crushing	Countersink	Off-set	Drawing
Tribal Knowledge		Rushing	Heat Treat	Cut Too Short	Mislabeled	Finish
LOA		Product Improvement	Wave/Twist in Tube	Instructions Incomplete/Unclear	Fit/Function	Misread
Substation		Process Improvement	Marks/Chatter	Drill Holes	Misaligned/off center	Turning Sequence
Past Expiry Date		Manufacturing Process				
Misidentified		Past Due	OTHER :			



Date: 02/21/16

SPECIFICATION CONTROL DRAWING



D2182-050 HEAT SHRINK

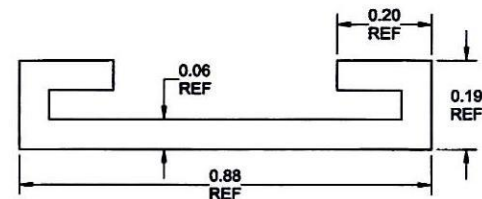
LENGTH

EG: 3.5 LONG: D2182-035
10 LONG: D2182-100

NOTES:

- 1) MATERIAL: RAYCHEM RNF-100-3/4-CL
HEAT SHRINKABLE INSULATION SLEEVING
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.6 AND 6.7
- 7) WEIGHT: 0.0 lbs

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 172423 MLJ
18-02-16



W-WHITE
B-BLACK

D2182W050 RUBBER CUSHION

LENGTH

EG: WHITE 3.5 LONG: D2182W035
BLACK 10 LONG: D2182B100

NOTES:

- 1) MATERIAL: SANTOPRENE 101-73
CONFORMS TO MIL-R-3085
OR
SANTOPRENE 121-67W175
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER DART QSI 044 6.6 AND 6.7
- 7) WEIGHT: 0.0 lbs



D	UPDATE SHEET FORMAT TO CURRENT STANDARD, ADD STANDARD NOTES, ADJUSTED TOLERANCES, ADD ALTERNATE MATERIAL FOR RUBBER CUSHION	HS	17.04.28
C	ADD HEAT SHRINK	KE	97.05.14
B	ADD MATERIAL SPECIFICATION	KE	97.04.07
A	NEW ISSUE	KE	95.01.08
REV.	DESCRIPTION	BY	DATE
DESIGN	KE	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. D2182 REV. D SHEET 1 OF 1 TITLE RUBBER CUSHION SCALE NTS COPYRIGHT © 1996 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DRAWN	HS		
CHECKED	VS		
MFG. APPR.	LL		
APPROVED	HS		
DE APPR.	DS		
DATE	17.04.28		

RELEASED
2017-05-08
ECN 17-565

APPROVED

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					